

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

16800 U.S. PTO  
10/604068  
06/25/03

EFS ID: 42406

Application ID: 10604068



Title of Invention:

APPARATUS AND METHOD FOR  
EXACT CONTROL OF CROSS  
OVER PRESSURES, INCLUDING  
HIGH AND LOW PRESSURES, BY  
DYNAMICALLY VARYING THE  
COMPRESSOR PUMP OUTPUT IN  
ALTERNATING PRESSURE  
SUPPORT SURFACES

First Named Inventor: Lydia Biggie

Domestic/Foreign Application: Domestic Application

Filing Date: 2003-06-25

Effective Receipt Date: 2003-06-25

Submission Type: Utility Patent Filing

Filing Type: new-utility

Confirmation number: 1067

Attorney Docket Number: P03048802

Total Fees Authorized: 375.0

Payment Category: Credit Card

Credit Card Number: \*\*\*\*\*4650

Expiration Date: 11302003

Card Holder Name: John C Smith

Postal Code: 33481

RAM Payment Status: RAM success

RAM User ID: EFSPROD

RAM Accounting Date: 2003-06-25

RAM Sequence Number: 720379

Digital Certificate Holder: cn=John C. Smith,ou=Registered Attorneys,ou=Patent and Trademark  
Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: d7b130afd812dbb0ef25afa414c69b5f9cbaca83

<b>TRANSMITTAL</b>
--------------------

Electronic Version v1.1

Stylesheet Version v1.1.0

<b>Title of Invention</b>	<b>APPARATUS AND METHOD FOR EXACT CONTROL OF CROSS OVER PRESSURES, INCLUDING HIGH AND LOW PRESSURES, BY DYNAMICALLY VARYING THE COMPRESSOR PUMP OUTPUT IN ALTERNATING PRESSURE SUPPORT SURFACES</b>
-------------------------------	---

Application Number:

Date:

First Named Applicant: Ms. Lydia B Biggie

Confirmation Number:

Attorney Docket Number: P03048802

I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Submitted by:	Elec. Sign.	Sign. Capacity
Mr. John C Smith Registered Number: 33284	/John Smith/	Attorney

<b>Documents being submitted</b>	<b>Files</b>
us-request	00488-P03048802-App-usrequ.xml
	us-request.dtd
	us-request.xsl
us-fee-sheet	00488-P03048802-App-usfees.xml
	us-fee-sheet.xsl

us-declaration	us-fee-sheet.dtd 00488-P03048802-App-usdecl.xml us-declaration.dtd us-declaration.xsl
us-declaration application-body	DECLARATION-PAGE-3.tif 00488-P03048802-App-trans.xml us-application-body.xsl application-body.dtd wipo.ent mathml2.dtd mathml2-qname-1.mod isoamsa.ent isoamsb.ent isoamsc.ent isoamsn.ent isoamso.ent isoamsr.ent isogr3.ent isomfrk.ent isomopf.ent isomscr.ent isotech.ent isobox.ent isocyr1.ent isocyr2.ent isodia.ent isolat1.ent isolat2.ent isonum.ent isopub.ent mmlextra.ent mmlalias.ent soextblx.dtd Fig01.tif

	Fig02.tif
	Fig03A.tif
	Fig03B.tif
	Fig04A.tif
	Fig04B-C.tif
	Fig05.tif
	Fig06.tif
us-declaration	DECLARATION-PAGE-1.tif
us-declaration	DECLARATION-PAGE-2.tif
Comments	

**FEE TRANSMITTAL**

Electronic Version v08

Stylesheet Version v08.0

**Title of  
Invention**

APPARATUS AND METHOD FOR EXACT CONTROL OF CROSS  
OVER PRESSURES, INCLUDING HIGH AND LOW PRESSURES,  
BY DYNAMICALLY VARYING THE COMPRESSOR PUMP  
OUTPUT IN ALTERNATING PRESSURE SUPPORT SURFACES

Application Number:

Date:

First Named Applicant: Ms. Lydia B Biggie

Attorney Docket Number: P03048802

**TOTAL FEE AUTHORIZED \$375**

Patent fees are subject to annual revisions on or about October 1st of each year.

Filing as small entity

**BASIC FILING FEE**

Fee Description	Fee Code	Amount \$	Fee Paid \$
Utility Filing Fee	2001	375	375
Subtotal For Basic Filing Fee: \$375			

**EXTRA CLAIM FEES**

Fee Description	Extra Claims	Fee Code	Amount \$	Fee Paid \$
Total Claims: 20	0	2202	9	0
Independent Claims: 3	0	2201	42	0
Subtotal For Extra Claims Fees: \$ 0				

**AUTHORIZED BILLING INFORMATION**

The commissioner is hereby authorized to charge indicated fees and credit  
any overpayments to:

Credit account number: 4650

Expiration Date (YYYYMMDD): 2003-11-30

Authorized name: John C Smith

Billing address: 33481